

Pueblo of Laguna
P.O. Box 194
Laguna, New Mexico 87026

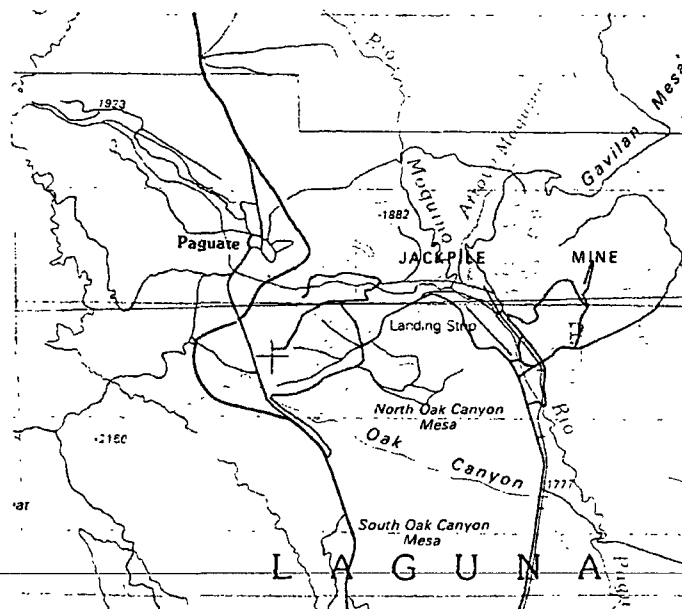
Confidential Claim Retracted

AUTHORIZED BY: *[Signature]*

DATE: 5/14/13

Jackpile Reclamation Project

Pueblo of Laguna, New Mexico



Project Status Report No. 7

February, 1990



9404037

LANDMARK RECLAMATION

WESTON
MANAGERS DES INGENIERES CONSULTANTS

CONFIDENTIAL

POL-EPA01-0002627



LANDMARK RECLAMATION

LANDMARK RECLAMATION/WESTON

JACKPILE RECLAMATION PROJECT
LAGUNA, NEW MEXICO

PROJECT STATUS REPORT

NO. 7

FEBRUARY, 1990

BY:



J. HARRISON
PROJECT MANAGER

SEE DISTRIBUTION LIST

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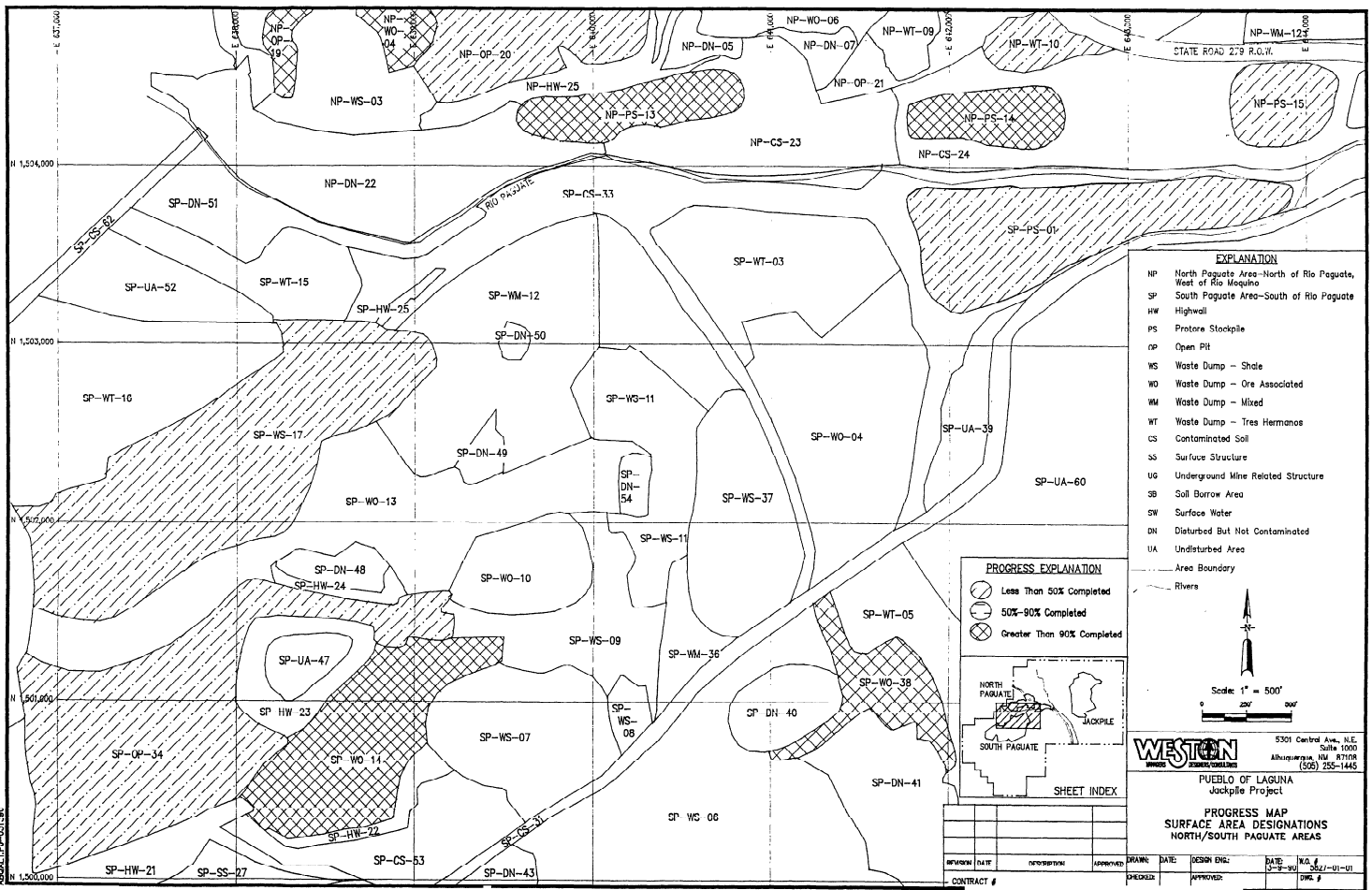
NOTE: NIC Denotes Not Included in This Report

2.1 ABSTRACT

February, 1990 marked our second month of full-scale earthmoving. Protore hauling into the North Paguete progressed and sloping in the South Paguete was expanded. Demolition work in the Jackpile area began and will proceed for a few more months. Dewatering equipment in the South Paguete was installed and the North Paguete dewatering is over 90% complete. Productivity and overall progress (at this point) is exceeding expectations outlined in the Jacobs Engineering Design. Closure of the new section of highway is planned for May 1, 1990 and blasting down of the unstable highwall in the South Paguete is the recommended alternative. Submittals to BIA on some Work Package closeouts are expected in March. Total Cash Costs are under-running Total Target Prices to date. Details are shown in the Tracking Summary.

2.2 PROGRESS MAP

The attached progress map indicates percentage of completion for areas where work is being performed. There are two legends. One explains the notation used in each geographical surface area designation to describe the type of material. The other legend illustrates each type of shading that indicates the percentages of completion.



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2.3 Construction Photos



Figure 1. South Paguate dump sloping with dozers.



Figure 2. Loading out of SP-PS-01, 50% complete.

2.3 Construction Photos (Cont.)



Figure 3. The scraper fleet moved to NP-PS-15 on 2/10/90.

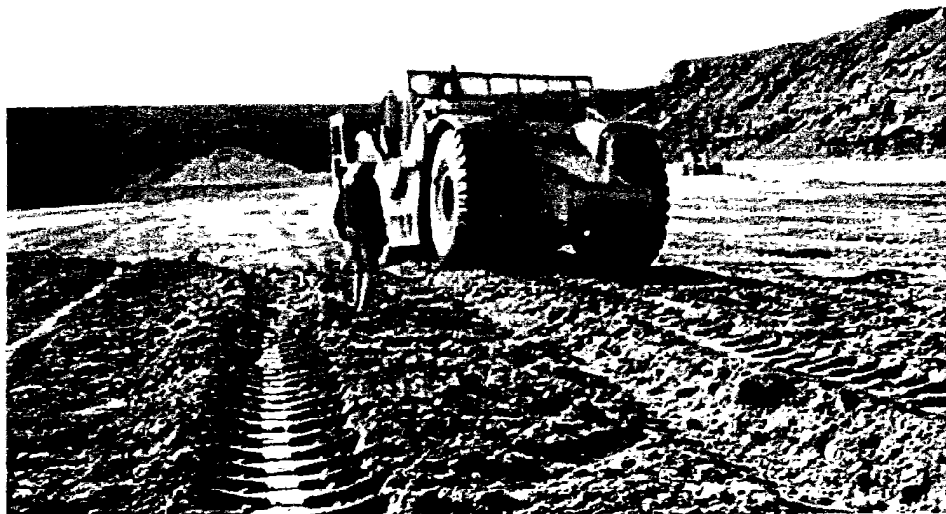


Figure 4. Unloading protore in the North Paguate pit.

2.4 MILESTONES

- The scraper fleet completed NP-PS-14 on 2/16/90. They moved to NP-PS-15 on 2/20/90.
- The dewatering pipe was extended into the South Paguate pit and pumping will begin in March.
- The dozer fleet began sloping work in the South Paguate pit in areas SP-WS-17 & 18 and SP-WO-13.
- Dewatering of the North Paguate is estimated at 165 million gallons and about 90% complete.
- The State Highway Department began repair work on the old section of Highway #279. Work Package Authorization Request for a new Work Package was submitted to the Governor to fund re-connection of the old highway so that the new section can be closed this summer to allow LCC to haul protore across the new road into the North Paguate pit.
- Demolition work on the Jackpile structures proceeded with the dismantling of the old offices. Pending a final decision, any "salvageable" material is being stacked for potential future use.
- A previously estimated Work Package to slope the North Paguate highwall adjacent to NP-PS-13 was submitted to the Governor for authorization and activation.

3.0 ACTION ITEMS

3.1 POL/RPM

- 1) Install radon monitors around the Jackpile area.
- 2) Obtain project financial history from Robert Concho.
- 3) Set up weather station (pending delivery)
- 4) Council decision on building salvage & LCC work at the Laguna Industries' building re-erection

3.2 BIA

- 1) Modification to Cooperative Agreement-Reassigning of Tasks
- 2) Ken King services on Paguate Blast Damage study
- 3) Bureau of Reclamation assessment of Rio Moquino re-channelization
- 4) Soils & re-vegetation assistance from Area Office

3.3 LANDMARK/WESTON

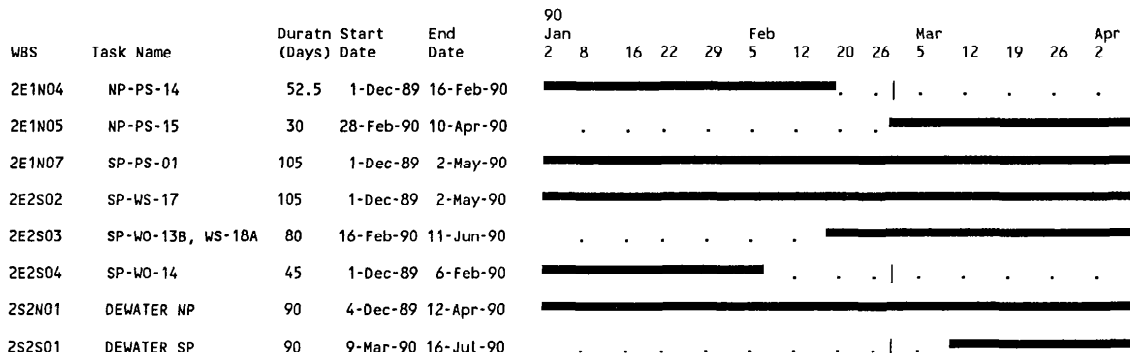
- 1) Work Package closouts
- 2) Aerial Survey Services contact with Tom Mann & Associates
- 3) Final cost estimate on South Paguate Highwall blasting
- 4) Environmental services contracts

3.4 LCC, INC.

- 1) Monthly Schedule updates to RPM Office
- 2) Submittals of substantial completions on Work Packages
- 3) Initiation of scaling & trimming work on North & South Paguate highwalls

4.1 FOUR WEEK LOOK AHEAD

Schedule Name : JACKPILE
Responsible : LCC
As-of Date : 28-Feb-90 Schedule File : C:\KIP\DATA\JACKPILE



```

██████ Detail Task      ===== Summary Task      ▲ Milestone
███ (Started)          ===== (Started)          ▶▶ Conflict
███ (Slack)            ===== (Slack)            .. Resource delay
----- Scale: 1 day per character -----

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Gantt Chart Report

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4.2 PROJECT SCHEDULE

The trucks will continue throughout March, 1990 in NP-PS-01 and will continue thru May. It is imperative that the Highway 279 reconnection be done by May 1, 1990 so that the new section of highway can be closed and allow the truck fleet to begin hauling across the highway. Sloping work in the South Paguete will continue in the same general vicinity until late in the 1st Year Plan. The scraper fleet will continue on NP-PS-15 in March and then move to Pile #16 immediately thereafter (which should go into June, 1990). Concurrent with some of this activity will be the removal and dumping within the pit the Contaminated Soils along the arroyo banks and haul roads. Dewatering in the North pit will be substantially complete in March and pumping in the South Paguete will begin. It will take several months of pumping to dewater it. Demolition of the Jackpile structures will continue for a few more months. Final decision on the use and transport of some of the buildings to Laguna Industries is still pending with Council.

5.1 TRACKING SUMMARY

- 1) The new Operator Training Work Package authorized for the 1st Year Plan will be given the number "2M3L02" in order to distinguish it from the amount authorized for the Mobilization Phase. The amount of \$14,600 for Mobilization Training (2M3L01) had no expenditures against it.

- 2) Reference January report item #12, WP #2M2N01:

2M2N01 Land Surveying NP Area	\$18,800
2M1N01 is 2M2N01	<u>\$99,114</u>
Authorized Budget	\$117,914

January figure did not include authorized margin.

- 3) Work packages for LCC's G&A (1L1L01 & 1L1L02) will be corrected to 2L1L01 & 2L1L02 respectively in order to be consistent with the Work Package numbering system.

- 4) Reference January report item #16, move costs applied to WP #2S1S05
Plug Drill Hole, to 2M1L07 Recondition Job Site

	\$15,722.19
2M1L07	<u>\$92,572.99</u>
Actual YTD	\$107,295.18

Show zero (0) costs for 2S1S05

- 5) Reference January report

Construction Total Cost Estimate	\$9,840,712
Land Surveying delta	\$ 7,870
Operator Training: Mobilization	<u>\$ 14,600</u>
February Total	\$9,863,182

JACKPILE TRACKING SUMMARY

FY90
INTERIM
MOBILIZATION
ANNUAL OPERATING PLAN

FEBRUARY, 1990

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
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MGMT CA SUMMARY

1P1	POL MANAGEMENT CA TOTAL	\$110,859.00	\$32,206.47	\$0.00	\$32,206.47	\$78,652.82	29%		\$183.85
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$110,859.00	\$32,206.47	\$0.00	\$32,206.47	\$78,652.82	29%		\$183.85
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$540,694.10	\$38,020.75	\$0.00	\$38,020.75	\$502,673.35	7%		\$69,025.30
1C2	OTHER PROGRAMS CA TOTAL	\$200,018.90	\$199,456.25	\$0.00	\$199,456.25	\$562.65	100%		\$562.65
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$740,713.00	\$238,083.00	\$0.00	\$238,083.00	\$502,630.00	32%		\$70,487.05
1	MANAGEMENT TOTAL	\$851,572.00	\$270,289.47	\$0.00	\$270,289.47	\$581,282.82	32%		\$70,671.79

CONST CA SUMRY

2L1	LCC COSTS CA TOTAL	\$810,300.00	\$201,000.00	\$0.00	\$201,000.00	\$609,300.00	25%		\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$440,600.00	\$369,705.00	\$0.00	\$369,705.00	\$70,895.00	84%		\$30,331.94
2L	LCC ADMINISTRATION TASK TOTAL	\$1,250,900.00	\$570,705.00	\$0.00	\$570,705.00	\$680,195.00	46%		\$30,331.94
2M1	MOBILIZATION CA TOTAL	\$399,617.00	\$409,488.22	\$19.38	\$409,468.84	(\$9,871.22)	102%		(\$9,851.84)
2M2	LAND SURVEY CA TOTAL	\$117,914.00	\$18,837.99	\$510.11	\$18,327.88	\$99,076.01	16%		\$21,451.47
2M3	LCC TRAINING CA TOTAL	\$186,228.00	\$100,861.38	\$20.10	\$100,841.28	\$85,386.62	54%		\$14,600.00
2M	MOBILIZATION TASK TOTAL	\$703,759.00	\$529,187.59	\$549.59	\$528,638.00	\$174,571.41	75%		\$28,199.63
2E1	BACKFILLING CA TOTAL	\$4,647,947.00	\$732,438.01	\$148,718.57	\$583,719.44	\$3,915,508.99	16%		\$380,248.97
2E2	DUMP SLOPING CA TOTAL	\$2,027,759.00	\$109,261.20	\$25,537.59	\$83,723.61	\$1,918,497.80	5%		\$328,114.44
2E3	COVER PLACEMENT CA TOTAL	\$6,532.00	\$0.00	\$0.00	\$0.00	\$6,532.00	0%		\$0.00
2E4	CONTAMINATED SOIL CA TOTAL	\$174,065.00	\$14,018.19	\$86.95	\$13,929.24	\$160,048.81	8%		\$310.44
2E5	HIGHWALL CA TOTAL	\$256,416.00	\$0.00	\$0.00	\$0.00	\$256,416.00	0%		\$0.00
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2E	EARTHWORK TASK TOTAL	\$7,112,719.00	\$855,715.40	\$174,343.11	\$681,372.29	\$6,257,003.60	12%		\$708,673.84
2S1	UG ENTRIES ABANDON CA TOTAL	\$122,215.00	\$11,318.87	\$5.00	\$11,311.87	\$110,898.33	9%		\$53,026.22
2S2	PIT WATER CA TOTAL	\$416,990.00	\$226,355.64	\$1,755.10	\$224,600.54	\$190,634.36	54%		(\$22,268.48)
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$48,734.21	\$308.62	\$48,425.59	\$127,094.79	28%		\$1,492.09
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$25,853.00	\$0.00	\$0.00	\$0.00	\$25,853.00	0%		\$0.00
2S	STRUCTURES TASK TOTAL	\$740,887.00	\$286,406.52	\$2,068.72	\$284,337.80	\$454,480.48	39%		\$32,249.84
2R1	SEEDING CA SUBTOTAL	\$54,917.00	\$0.00	\$0.00	\$0.00	\$54,917.00	0%		\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2R	REVEGETATION TASK TOTAL	\$54,917.00	\$0.00	\$0.00	\$0.00	\$54,917.00	0%		\$0.00
2	CONSTRUCTION TOTAL	\$9,863,182.00	\$2,242,014.51	\$176,961.42	\$2,065,053.09	\$7,621,167.49	23%		\$795,455.26

JACKPILE PROJECT SUMMARY

1	MANAGEMENT TOTAL	\$851,572.00	\$270,289.47	\$0.00	\$270,289.47	\$581,282.82	32%		\$70,671.79
2	CONSTRUCTION TOTAL	\$9,863,182.00	\$2,242,014.51	\$176,961.42	\$2,065,053.09	\$7,621,167.49	23%		\$795,455.26
GRAND TOTAL		\$10,714,754.00	\$2,512,303.98	\$176,961.42	\$2,335,342.56	\$8,202,450.31	23%		\$866,127.06

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POL-EPA01-0002640

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
POL MGMT									
1P1L01	PROJECT MANAGEMENT	\$110,859.00	\$32,206.47	\$0.00	\$32,206.47	\$78,652.53	29%	29%	\$183.85
1P1L02			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L03			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L04			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L05			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1	POL MANAGEMENT CA TOTAL	\$110,859.00	\$32,206.47	\$0.00	\$32,206.47	\$78,652.82	29%		\$183.85
A/E									
1P2L01	DESIGN AND SPECIFICATIONS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2L02			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2	ENGINEERING CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$110,859.00	\$32,206.47	\$0.00	\$32,206.47	\$78,652.82	29%		\$183.85
CMC									
1C1L01	CONSTRUCTION MANAGEMENT: UB	\$434,040.00	\$37,255.25	\$0.00	\$37,255.25	\$396,784.75	9%	10%	\$49,965.26
1C1L02	INSPECTION QA/QC		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1L03	ENGINEERING		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1L04	COST/SCHEDULE CONTROL		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1L05A	ENVIRONMENTAL MONITORING: FY 90	\$106,654.10	\$1,371.50	\$0.00	\$1,371.50	\$105,282.60	1%	2%	\$19,960.04
1C1L06	CONTINGENCY		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$540,694.10	\$38,626.75	\$0.00	\$38,626.75	\$502,067.35	7%		\$69,925.30
INTERIM CMC									
1C2L01	CONSTRUCTION MANAGEMENT	\$116,337.65	\$115,775.00	\$0.00	\$115,775.00	\$562.65	100%	100%	\$562.65
1C2L02	CMC PURCHASES	\$5,392.35	\$5,392.35	\$0.00	\$5,392.35	\$0.00	100%	100%	\$0.00
1C2L03B	ENVIRONMENTAL MONITORING: INTERIM	\$78,288.90	\$78,288.90	\$0.00	\$78,288.90	\$0.00	100%	100%	\$0.00
1C2	INTERIM CMC CA TOTAL	\$200,018.90	\$199,456.25	\$0.00	\$199,456.25	\$562.65	100%		\$562.65
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$740,713.00	\$238,083.00	\$0.00	\$238,083.00	\$502,630.00	32%		\$70,487.95
1	MANAGEMENT TOTAL	\$851,572.00	\$270,289.47	\$0.00	\$270,289.47	\$581,282.82	32%		\$70,671.79
LCC ADMIN									
2L1L01	LCC G&A	\$810,300.00	\$201,000.00	\$0.00	\$201,000.00	\$609,300.00	25%	25%	\$0.00
2L1L02	LCC MARGIN		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$201,000.00	\$0.00	\$201,000.00	\$609,300.00	25%		\$0.00

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POL-EPA01-0002641

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2L2L01	LCC G&A: MOBILIZATION	\$119,100.00	\$89,400.00	\$0.00	\$89,400.00	\$29,700.00	75%	100%	\$29,700.00
2L2L02	LCC INSURANCE: INTERIM	\$145,500.00	\$104,305.00	\$0.00	\$104,305.00	\$41,195.00	72%	72%	\$631.94
2L2L03	LCC ADMINISTRATIVE COSTS: INTERIM	\$176,000.00	\$176,000.00	\$0.00	\$176,000.00	\$0.00	100%	100%	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$440,600.00	\$369,705.00	\$0.00	\$369,705.00	\$70,895.00	84%		\$30,331.94
2L	LCC ADMINISTRATION TASK TOTAL	\$1,250,900.00	\$570,705.00	\$0.00	\$570,705.00	\$680,195.00	46%		\$30,331.94
MOBILIZATION									
2M1L01			\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M1L05	SMALL TOOLS & SAFETY EQUIPMENT	\$63,724.00	\$60,983.62	\$0.00	\$60,983.62	\$2,740.38	96%	100%	\$2,740.38
2M1L06	REMODEL PROJECT/FIELD OFFICES	\$46,520.00	\$50,649.88	\$0.00	\$50,649.88	(\$4,129.88)	109%	100%	(\$4,129.88)
2M1L07	RECONDITION JOBSITE	\$97,163.00	\$107,295.18	\$19.38	\$107,275.80	(\$10,132.18)	110%	100%	(\$10,112.80)
2M1L08	SET UP SHOP/MAINTENANCE FACILITIES	\$192,210.00	\$190,559.54	\$0.00	\$190,559.54	\$1,650.46	99%	100%	\$1,650.46
2M1	MOBILIZATION CA TOTAL	\$399,617.00	\$409,488.22	\$19.38	\$409,468.84	(\$9,871.22)	102%		(\$9,851.84)
LAND SURVEY									
2M2N01	LAND SURVEY NP AREA	\$117,914.00	\$18,837.99	\$510.11	\$18,327.88	\$99,076.01	16%	19%	\$21,451.47
2M2S01	LAND SURVEY SP AREA		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M2J01	LAND SURVEY JP AREA		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M2	LAND SURVEY CA TOTAL	\$117,914.00	\$18,837.99	\$510.11	\$18,327.88	\$99,076.01	16%		\$21,451.47
TRAINING									
2M3L01	OPERATOR TRAINING: EARTHWORK	\$14,600.00	\$0.00	\$0.00	\$0.00	\$14,600.00	0%	100%	\$14,600.00
2M3L02	OPERATOR TRAINING: MOBILIZATION	\$171,628.00	\$100,861.38	\$20.10	\$100,841.28	\$70,766.62	59%	0%	\$0.00
2M3	LCC TRAINING CA TOTAL	\$186,228.00	\$100,861.38	\$20.10	\$100,841.28	\$85,366.62	54%		\$14,600.00
2M	MOBILIZATION TASK TOTAL	\$703,759.00	\$529,187.59	\$549.59	\$528,638.00	\$174,571.41	75%		\$26,199.63
BACKFILLING									
2E1N01	NP HAUL ROADS AND RAMPS	\$60,352.00	\$60,302.34	\$8,200.74	\$52,101.60	\$49.66	100%	0%	\$0.00
2E1N02	HAUL TO NP PIT: NP-PS-17		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N03*	HAUL TO NP PIT: NP-PS-18	\$1,313,140.00	\$0.00	\$0.00	\$0.00	\$1,313,140.00	0%	0%	\$0.00
2E1N04	HAUL TO NP PIT: NP-PS-14	\$413,123.00	\$112,422.56	\$30,317.58	\$82,104.98	\$300,700.44	27%	31%	\$35,704.23
2E1N05	HAUL TO NP PIT: NP-PS-15	\$408,830.00	\$23,202.83	\$6,069.67	\$17,133.16	\$385,627.17	6%	7%	\$39,695.67
2E1N06	HAUL TO NP PIT: NP-PS-16	\$257,759.00	\$856.73	\$108.00	\$858.73	\$256,902.27	0%	0%	\$0.00
2E1N07	HAUL TO NP PIT: SP-PS-01	\$1,616,723.00	\$323,649.29	\$83,842.41	\$239,806.88	\$1,293,073.71	20%	23%	\$162,557.27
2E1N08	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N09	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$102,067.00	\$4,964.53	\$1,359.90	\$3,604.63	\$97,102.47	5%	10%	\$37,956.70
2E1N11	HAUL TO NP PIT: NP-PS-13	\$149,157.00	\$149,493.19	\$18,071.14	\$131,422.05	(\$336.19)	100%	100%	(\$13,336.05)
2E1N12	BACKFILL PIT: NP-OP-19	\$148,393.00	\$48,316.68	\$0.00	\$48,316.68	\$100,076.32	33%	90%	\$94,707.80
	NP BACKFILLING SUBTOTAL	\$4,469,544.00	\$723,208.15	\$148,059.44	\$575,148.71	\$3,746,335.85	16%		\$357,285.62
2E1S01	CONSTRUCT SP HAUL ROADS	\$87,899.00	\$9,229.80	\$059.13	\$8,570.73	\$78,669.14	11%	20%	\$22,983.35
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$90,504.00	\$0.00	\$0.00	\$0.00	\$90,504.00	0%	0%	\$0.00
	SP BACKFILLING SUBTOTAL	\$178,403.00	\$9,229.80	\$059.13	\$8,570.73	\$169,173.14	5%		\$22,983.35

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E1J01	CONSTRUCT JP HAUL ROADS & RAMPS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J02	HAUL JP-PS-23 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J03	HAUL JP-PS-24 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J04	HAUL JP-PS-25 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J05	HAUL JP-PS-26 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J06	HAUL JP-WO-10 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J09	HAUL JP-WO-12 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J14	HAUL JP-WG-13/WO-20 TO JP-OP-42		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J15	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E1	BACKFILLING CA TOTAL	\$4,647,947.00	\$732,438.01	\$148,718.57	\$583,719.44	\$3,915,508.99	16%		\$380,248.97
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DUMP SLOPING									
2E2N01	CUT NP-WO-01 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N02	CUT NP-WO-02 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N03	CUT NP-WS-03 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N04	CUT NP-WO-04 SLOPES	\$24,959.00	\$15,037.13	\$3,406.72	\$11,630.41	\$9,921.87	60%	95%	\$7,517.46
2E2N05	CUT NP-WO-06 SLOPES	\$23,741.00	\$0.00	\$0.00	\$0.00	\$23,741.00	0%	0%	\$0.00
2E2N06	CUT NP-WT-09 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N07	REGRADE NP-DN-22		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N08	CUT NP-WM-12 SLOPES	\$14,262.00	\$0.00	\$0.00	\$0.00	\$14,262.00	0%	0%	\$0.00
2E2N09	CUT NP-HW-25 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP DUMP SLOPING SUBTOTAL	\$62,962.00	\$15,037.13	\$3,406.72	\$11,630.41	\$47,924.87	24%		\$7,517.46
2E2S01	CUT SP-WO-13A/WO-10 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S02	CUT SP-WS-17 SLOPES	\$225,222.00	\$50,144.86	\$11,221.05	\$38,923.81	\$175,077.14	22%	21%	(\$7,045.48)
2E2S03*	CUT SP-WO-13B/WS-18A SLOPES	\$788,573.00	\$20,979.34	\$5,533.82	\$15,445.52	\$767,593.66	3%	5%	\$209,135.16
2E2S04	CUT SP-WO-14 SLOPES	\$54,671.00	\$22,200.38	\$5,178.20	\$17,022.18	\$32,470.82	41%	95%	\$25,363.92
2E2S05	CUT SP-WS-18B SLOPES	\$68,933.00	\$0.00	\$0.00	\$0.00	\$68,933.00	0%	0%	\$0.00
2E2S06	CUT SP-WS-18C/WT-19 SLOPES	\$694,880.00	\$0.00	\$0.00	\$0.00	\$694,880.00	0%	0%	\$0.00
2E2S07	CUT SP-WT-03 SLOPES	\$42,786.00	\$0.00	\$0.00	\$0.00	\$42,786.00	0%	0%	\$0.00
2E2S08	CUT SP-WT-05 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S09	CUT SP-WO-38 SLOPES	\$2,377.00	\$899.49	\$197.80	\$701.69	\$1,477.51	38%	95%	\$1,143.38
2E2S10	CUT SP-WS-06 SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S11	CUT SP-WT-19A SLOPES	\$36,844.00	\$0.00	\$0.00	\$0.00	\$36,844.00	0%	0%	\$0.00
2E2S12	CUT SP-WO-12/WT-11 SLOPES	\$50,511.00	\$0.00	\$0.00	\$0.00	\$50,511.00	0%	0%	\$0.00
2E2S13	CUT SP-WT-15A/WT-15B SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S14	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S15	CUT SP-WT-16/WT-37		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S16	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S17	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E2S18	DELETED		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2S19	CUT SP-MISCELLANEOUS SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
	SP DUMP SLOPING SUBTOTAL	\$1,964,797.00	\$94,224 07	\$22,130 87	\$72,093 20	\$1,870,572 83	5%		\$318,598 98
2E2J01	CUT JP-WO-11 SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J02	CUT JP-WT-16D SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J03	CUT JP-WS-17 SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J04	CUT JP-PS-22 SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J05	CUT JP-WO-72 SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J06	DELETED		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J07	DELETED		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J08	CUT JP-WS-01 SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J09	CUT JP-WT-02A/02B/02C SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J10	DELETED		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J11	DELETED		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J12	CUT JP-WO-06 SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J13	CUT JP-WS-08/12 SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J14	CUT JP-WO-11 SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J15	CUT JP-WS-15A/15B SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J16	DELETED		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J18	DELETED		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J19	DELETED		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J20	CUT JP-WO-14 SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J21	CUT JP-WS-19A SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J22	CUT JP-WS-19B SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J23	CUT JP-WS-19C SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J24	CUT JP-WO-66 SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J25	CUT JP-WO-70 SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J26	CUT JP-WO-18/66A SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J27	CUT JP-WO-18/66B SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J28	CUT JP-WO-18/66C SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J29	CUT JP-WO-03A SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J30	CUT JP-WO-03B SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J31	CUT JP-WO-04A SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J32	CUT JP-WO-04B SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J33	CUT JP-WO-05A SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E2J34	CUT JP-WO-05B SLOPES		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
	JP DUMP SLOPING SUBTOTAL	\$0 00	\$0 00	\$0 00	\$0 00	\$0 00	0%		\$0 00

2E2	DUMP SLOPING CA TOTAL	\$2,027,759 00	\$109,261 20	\$25,537 59	\$83,723 61	\$1,918,497 80	5%		\$326,114 44
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COVER PLACEMENT									
2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4		\$0 00	\$0 00	\$0 00	\$0 00	0%	0%	\$0 00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N12	HAUL SHALE FROM NP-WS-31 TO NP-D6		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N14	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N15	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N20	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP COVER PLACEMENT SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S01	HAUL SOIL FROM JP-SB-54 TO SP-D1		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S02	HAUL SOIL FROM JP-SB-54 TO SP-D2		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S03	HAUL SOIL FROM JP-SB-54 TO SP-D3		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S08	HAUL SOIL FROM JP-SB-54 TO SP-D8		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S09	HAUL SOIL FROM JP-SB-54 TO SP-D9		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S11	HAUL SOIL FROM SP-SB-42 TO SP-D11		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S12	HAUL SOIL FROM SP-SB-42 TO SP-D12		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S13	HAUL SOIL FROM SP-SB-42 TO SP-D1		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S14	HAUL SHALE FROM SP-WS-17 TO SP-13A		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S15	HAUL SHALE FROM SP-WS-17 TO SP-13B		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S16	HAUL SHALE FROM SP-WS-07 TO SP-01		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S17	HAUL SHALE FROM SP-WS-07 TO SP-14		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$6,532.00	\$0.00	\$0.00	\$0.00	\$6,532.00	0%	0%	\$0.00
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SP COVER PLACEMENT SUBTOTAL	\$6,532.00	\$0.00	\$0.00	\$0.00	\$6,532.00	0%	0%	\$0.00
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E3J13	HAUL SOIL FROM JP-SB-54 TO D14		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J14	HAUL SOIL FROM JP-SB-54 TO D9B		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J15	HAUL SOIL FROM JP-SB-54 TO D10		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J16	HAUL SOIL FROM JP-SB-54 TO D13		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J17	HAUL SOIL FROM JP-SB-54 TO D8B		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J25	HAUL SHALE FROM JP-WT-02 TO D10		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J26	HAUL SHALE FROM JP-WT-02 TO D13		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J27	HAUL SHALE FROM JP-WT-02 TO D14		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
JP COVER PLACEMENT SUBTOTAL		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E3	COVER PLACEMENT CA TOTAL	\$6,532.00	\$0.00	\$0.00	\$0.00	\$6,532.00	0%		\$0.00
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CONTAM SOIL EXV									
2E4N01	HAUL CS FROM NP-CS-23/24 TO NP-OP-20		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
NP CONTAMINATED SOIL SUBTOTAL		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$162,633.00	\$14,016.19	\$86.95	\$13,929.24	\$148,616.81	8%	14%	\$310.44
2E4S02	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S03	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S04	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S05	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S06	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S07	HAUL CS FROM SP-CS-62/32 TO SP-OP-35	\$11,432.00	\$0.00	\$0.00	\$0.00	\$11,432.00	0%	0%	\$0.00
SP CONTAMINATED SOIL SUBTOTAL		\$174,065.00	\$14,016.19	\$86.95	\$13,929.24	\$160,048.81	8%	0%	\$310.44
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J03	DELETED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J04	HAUL CS FROM JP-CS-39 TO JP-OP-42		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
JP CONTAMINATED SOIL SUBTOTAL		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E4	CONTAMINATED SOIL CA TOTAL	\$174,065.00	\$14,016.19	\$86.95	\$13,929.24	\$160,048.81	8%		\$310.44
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HIGHWALL RECLAM									
2E5N01	TRIM NP HIGHWALLS	\$67,698.00	\$0.00	\$0.00	\$0.00	\$67,698.00	0%	0%	\$0.00
2E5N02	SCALE NP HIGHWALLS	\$54,708.00	\$0.00	\$0.00	\$0.00	\$54,708.00	0%	0%	\$0.00
NP HIGHWALL SUBTOTAL		\$122,406.00	\$0.00	\$0.00	\$0.00	\$122,406.00	0%	0%	\$0.00
2E5S01	TRIM SP HIGHWALLS	\$67,698.00	\$0.00	\$0.00	\$0.00	\$67,698.00	0%	0%	\$0.00
2E5S02	SCALE SP HIGHWALLS	\$66,312.00	\$0.00	\$0.00	\$0.00	\$66,312.00	0%	0%	\$0.00
SP HIGHWALL SUBTOTAL		\$134,010.00	\$0.00	\$0.00	\$0.00	\$134,010.00	0%	0%	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E6J01	TRIM JP HIGHWALLS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6J02	SCALE JP HIGHWALLS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2E5	HIGHWALL CA TOTAL	\$256,416.00	\$0.00	\$0.00	\$0.00	\$256,416.00	0%		\$0.00
EROSION CONTROL									
2E8N01	EROSION PROTECTION ROCK		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E8N02	RELOCATE RIO MOQUINO CHANNEL		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E8N03	PLACE BEDDING MATERIAL		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2E8X01	STRIP QUARRY, DRILL, SHOOT ROCK		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E8X02	PROCESS SHOT ROCK		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2E8	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2E	EARTHWORK TASK TOTAL	\$7,112,719.00	\$855,715.40	\$174,343.11	\$681,372.29	\$6,257,003.60	12%		\$708,673.84
UG ENTRIES ABANDON									
2S1N01	SEAL PW 2/3 UG ENTRY; NP SUBTOTAL	\$317.00	\$0.00	\$0.00	\$0.00	\$317.00	0%	0%	\$0.00
2S1S01	SEAL P-13 ADIT	\$13,316.00	\$0.00	\$0.00	\$0.00	\$13,316.00	0%	0%	\$0.00
2S1S02	SEAL P-10 DECLINE	\$13,844.00	\$0.00	\$0.00	\$0.00	\$13,844.00	0%	0%	\$0.00
2S1S03	SEAL H-1 ADIT	\$10,902.00	\$476.07	\$0.00	\$476.07	\$10,425.93	4%	5%	\$552.65
2S1S04	SEAL VENT HOLES	\$56,640.00	\$10,840.60	\$5.00	\$10,835.60	\$45,799.40	19%	70%	\$25,277.57
2S1S05	PLUG DRILL HOLES	\$27,196.00	\$0.00	\$0.00	\$0.00	\$27,196.00	0%	100%	\$27,196.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$121,898.00	\$11,316.67	\$5.00	\$11,311.67	\$110,581.33	9%		\$53,026.22
2S1J01	SEAL JP-SS-50 ENTRIES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S1J02	SEAL JP-SS-46 ENTRIES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP UG ENTRIES ABANDON SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2S1	UG ENTRIES ABANDON CA TOTAL	\$122,215.00	\$11,316.67	\$5.00	\$11,311.67	\$110,898.33	9%		\$53,026.22
PIT WATER									
2S2N01	DISPOSE OF NP PIT WATER	\$141,660.00	\$121,871.64	\$580.84	\$121,290.80	\$19,704.36	86%	90%	\$6,898.44
2S2S01	DISPOSE OF SP PIT WATER	\$93,920.00	\$55,085.58	\$1,164.26	\$53,921.32	\$38,834.42	59%	52%	(\$11,309.85)
2S2J01*	DISPOSE OF JP PIT WATER	\$181,404.00	\$49,398.42	\$10.00	\$49,388.42	\$132,005.58	27%	27%	(\$17,857.07)
2S2	PIT WATER CA TOTAL	\$416,990.00	\$226,355.64	\$1,755.10	\$224,600.54	\$190,634.36	54%		(\$22,268.48)
SURF STRUC DEM									
2S3N01	DEMOLISH NP SURFACE STRUCTURES	\$2,047.00	\$1,131.73	\$0.00	\$1,131.73	\$1,815.27	38%	100%	\$1,815.27
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$57,896.00	\$33,184.93	\$0.00	\$33,184.93	\$24,711.07	57%	57%	(\$323.18)
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$114,986.00	\$14,417.55	\$308.62	\$14,108.93	\$100,568.45	13%	0%	\$0.00
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$48,734.21	\$308.62	\$48,425.50	\$127,004.70	28%		\$1,492.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
SURF STRC DECOM									
2S4XY	NOT ASSIGNED		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
PERM STRUC									
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS: NP		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$25,853.00	\$0.00	\$0.00	\$0.00	\$25,853.00	0%	0%	\$0.00
	NP STRUCTURES SUBTOTAL	\$25,853.00	\$0.00	\$0.00	\$0.00	\$25,853.00	0%		\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS: SP		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS: JP		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: JP AREA		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$25,853.00	\$0.00	\$0.00	\$0.00	\$25,853.00	0%		\$0.00
2S	STRUCTURES TASK TOTAL	\$740,887.00	\$286,406.52	\$2,068.72	\$284,337.80	\$454,480.48	39%		\$32,249.84
SEEDBEDS									
2R1N01	PREPARE BED & SEED NP FLAT AREAS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1N02	PREPARE BED & SEED NP SLOPE AREAS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S03	RESEED AT HOUSING AREA	\$54,917.00	\$0.00	\$0.00	\$0.00	\$54,917.00	0%	0%	\$0.00
	SP SEEDING SUBTOTAL	\$54,917.00	\$0.00	\$0.00	\$0.00	\$54,917.00	0%		\$0.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1J02	PREPARE BED & SEED JP SLOPE AREAS		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2R1	SEEDING CA SUBTOTAL	\$54,917.00	\$0.00	\$0.00	\$0.00	\$54,917.00	0%		\$0.00
IRRIGATION									
2R2N01	IRRIGATE NP AREA PIT SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2S01	IRRIGATE SP AREA SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2J01	IRRIGATE JP AREA SLOPES		\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%		\$0.00
2R	REVEGETATION TASK TOTAL	\$54,917.00	\$0.00	\$0.00	\$0.00	\$54,917.00	0%		\$0.00
2	CONSTRUCTION TOTAL	\$9,863,182.00	\$2,242,014.51	\$178,961.42	\$2,065,053.09	\$7,621,167.49	23%		\$795,455.26

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5.2 WORK PACKAGE DISCUSSION

<u>#</u>	<u>Description</u>	<u>Remarks</u>
1C1L01	Engineering	Ongoing; final agreement pending BIA decision on change in CMC scope of work.
1C1L05	Environmental Monitoring	Ongoing; setting up contracts with Eberline for radiological services, ReSpec or WESTON for water quality and Tom Mann for aerial photo/survey services.
2L1L01	G & A	Ongoing; using 1st Year Operating Plan authorization.
2M1L07	Recondition Jobsite	Gravel complete; work package is substantially complete; request for final inspection.
2M1L08	Set Up Shop	Complete; final inspection by Landmark is pending.
2M2N01	Land Surveying NP Area	Ongoing with backfill operation.
2E1N01	Construct NP Haul Roads	Ongoing with backfill operation.
2E1N04	NP-PS-14 to Pit	Substantially complete; needs radiation survey.
2E1N11	NP-PS-13 to Pit	Substantially complete; final inspection and volume verification by Landmark is pending.
2E1S01	Build SP Haul Roads	Ongoing with sloping and backfill operations.
2E2N05	Cut NP-WO-06	Still open pending the completion of backfill operations.

5.2 WORK PACKAGE DISCUSSION (Continued)

<u>#</u>	<u>Description</u>	<u>Remarks</u>
2E2S02	SP-WS-17 Cut Slopes	Ongoing thru April
2E2S04	SP-WO-14 Cut Slopes	Substantially complete; pending inspection by Landmark.
2E2S09	SP-WO-38 slopes	Substantially complete; pending inspection by Landmark.
2S1S03	Seal H-1 Adit	Adit sealed; soil and seeding will be done concurrently with the Housing Area.
2S1S04	Seal Vent Holes	Two holes remaining in Jackpile area; demolition activities may delay until late spring.
2S2S01	Dewater NP	95% complete.
2S2S01	Dewater SP	Setting up pipe and pump in February. Pumping to begin in March.
2S3S01	Demolish SP Structures	Substantially complete except for transport of some buildings to Laguna Industries.
2E1N07	Haul SP-PS-01	50% complete
2E1N10	Haul NP-WT-10	Concurrent with haul road construction
2E4S01	Soil to SP-OP-34	On-going; 10% complete
2S3S01	Demolish SP Structures	57% done; awaiting decision on building relocations
2S3J01	Demolish Jackpile Structures	On-going; awaiting decision on salvage

5.2 WORK PACKAGE DISCUSSION
(Continued)

<u>#</u>	<u>Description</u>	<u>Remarks</u>
1C1X01*	Old highway re-connections so new section can be closed by June, 1990	New request; awaiting authorization
2E2N09*	Slope NP-highwall NP-NW-25	New request; awaiting authorization

* new requests; not in 1st Year Operating Plan

5.3 WORK PACKAGE CLOSEOUTS

1. Items submitted for Final Inspection/Closeout:

<u>WP#</u>	<u>Description</u>	<u>Remarks</u>
2L2L01	G & A (Mobilization)	Mobilization
2M1L05	Purchase Small Tools	Mobilization
2M1L06	Remodel Project Office	Mobilization
2M1L07	Recondition Jobsite	Mobilization
2M1L08	Set Up Shop Facilities	Mobilization
2E1N11	Relocate NP-PS-13 to pit	Needs final volume checked
2E1N12	Cut slopes NP-OP-19	Interim Plan
2S1N01	Seal PW-2/3 Adit	Interim Plan, done with OP-19
2S1S03	Seal H-1 Adit	Interim Plan; needs topsoil & seeding (separate WPs)
2S1S05	Plug Drill Holes	Mobilization; none found
2S3N01	Demolish N. Paguate Structures	Mobilization
2E2S09	Cut SP-WO-38 slopes	1st Year Plan
2E2S04	Cut SP-WO-14 slopes	1st Year Plan
2E1N04	Haul NP-PS-14 to pit	Need Final Volume Checked

2. 2C2L01 Construction Management Interim CMC

NOTE: Last Status Report indicated that all Work Packages will be closed out as occurring and fiscally reconciled at that time. This will pertain to mobilization Work Packages only. Interim and First Year Plan Work Packages will be fiscally reconciled at the end of the fiscal year.

5.4 CHANGE ORDER SUMMARY

No requests by the LCC for change orders were received during February, 1990. A minor volume change (0.4%) in protore pile NP-PS-13 was examined but no adjustment for this amount was felt to be necessary at this time.

6.2 PERFORMANCE MEASUREMENT

For the currently active Work Packages, the actual durations of activity are trending less than the original estimates. However, the short period of actual full scale operation indicates that more operating history will need to be collected and analyzed prior to making any extensive cost and schedule changes (This activity will be incorporated in the development of the 2nd Year Operating Plan). The downhill dozing work is proceeding the best when compared to the dozing estimate. Furthermore, the truck and scraper fleets are moving material in less time than the Jacobs' estimated durations.

Accordingly, Actual vs. Work Package Target Costs are also trending to be less than estimated. Only small overages (less than 5%) are anticipated in the Jobsite Reconditioning and Remodeling work packages from the Mobilization phase.

Most of the remaining work packages are expected to show nominal savings or better. At this time, total budget underruns are conservatively projected on the Tracking Summary for the in progress earthwork Work Packages. This expectation, however, is subject to change on a monthly basis because of: changing field or operating conditions, unanticipated obstacles, weather, equipment availability, and other factors.

Development and analysis of specific unit costs in the earthmoving activities are on-going and will be submitted under separate cover to the Governor's Office .

7.0

APPENDIX A: SPECIAL REPORTS/PLANS

No reports/plans for February

**8.1 DESIGN/REDESIGN CONSIDERATIONS
INTERMEDIATE EVALUATION**

APPENDIX B

The following table contains a listing of design areas that are considered appropriate for an evaluation of the existing design at the Jackpile project. The table is formatted with major and sub headings for the various design areas. Also contained in the table for each design area is a brief description of the concept and objective for each area proposed for evaluation.

DESIGN / REDESIGN CONSIDERATIONS: INTERMEDIATE EVALUATION		
AREA	CONCEPT	OBJECTIVE
WASTE DUMP SLOPES:		
GENERIC SLOPE DESIGN W/ TERRACES	DEVELOP GENERIC DESIGN FOR AVERAGE WASTE PILE TO EVALUATE DESIGN INTERACTIONS.	DEVELOP STANDARD DESIGN CHARTS FOR APPLICATION TO SPECIFIC DESIGN AREAS.
STORM DESIGN / HYDROLOGY	DEVELOP 10,50,100,500 YR STORM EVENTS AND APPLY VARYING HYDROLOGIC RUNOFF PARAMETERS.	IDENTIFY THE RANGE OF HYDROLOGIC SENSITIVITY.
HYDRAULIC STABILITY / CONTROL	DEVELOP RANGE OF FLOWRATE VELOCITIES WITH VARIED SLOPE AND SLOPE LENGTH.	IDENTIFY THE RANGE OF HYDRAULIC SENSITIVITY.
TERRACE DESIGN / COMPLEX SLOPE	APPLY HYDROLOGY AND HYDRAULICS TO DEVELOP A BASIC SLOPE CONFIGURATION.	DEVELOP BASIC SLOPE CONFIGURATION.
GEOTECHNICAL SLOPE STABILITY	EVALUATE PROPOSED CONFIGURATION FOR ITS GEOTECHNICAL SLOPE FACTOR-OF-SAFETY.	IDENTIFY SLOPE STABILITY AND ASSESS RISK.
SLOPE & TERRACE VS. VOLUME ANALYSIS	EVALUATE REDESIGN TO EXISTING DESIGN BY VOLUMETRICS AND REQUIRED EFFORT.	COST/BENEFIT ANALYSIS OF REDESIGN.
EROSION / SEDIMENT CONTROL	FINALIZE TECHNIQUES TO CONTROL EROSION AND SEDIMENT; AND INTEGRATE WITH REVEGETATION.	FINALIZE INTEGRATED SLOPE DESIGN.
SPECIFIC WASTE PILE DESIGN		
GENERIC DESIGN APPLICATION	APPLY STANDARD DESIGN CHARTS TO SITE SPECIFIC WASTE PILES.	PERFORM SPECIFIC DESIGNS EFFICIENTLY.
SPECIFIC PROBLEMS / VARIANCES	IDENTIFY UNIQUE SITUATIONS AND MODIFY STANDARD DESIGN AS NECESSARY.	SOLVE UNIQUE PROBLEMS WITH UNIQUE YET SIMPLE SOLUTIONS.
NATURAL SLOPE BACK WALLS:	EVALUATE UNIDENTIFIED EFFORT WITH PRESENT DESIGN OF BALANCED CUT & FILL.	OPTIMIZE CONSTRUCTION EFFORT.
OVERALL EFFECTS	DETERMINE EFFECT OF REDESIGN ON OTHER WORK PACKAGES.	COST/BENEFIT ANALYSIS OF REDESIGN.
PREVIOUS RECLAIMED AREAS		
DISTURBANCE BY SLOPING	EVALUATE SLOPE CONFIGURATION TO MINIMIZE DISTURBANCE TO RECLAIMED AREAS.	DETERMINE COST/BENEFIT OF ADDITIONAL DISTURBANCE.
TOPDRESSING REQUIREMENTS	EVALUATE THE NEED AND EFFECT OF ADDITIONAL TOPDRESSING IN THESE AREAS.	DETERMINE COST/BENEFIT OF ADDITIONAL DISTURBANCE.
RIO MOQUINO RECHANNELIZATION:		
OVERALL STABILITY	EVALUATE SINUOSITY STABILITY OF PRESENT DESIGN TO PRE-MINING CONDITIONS.	ASSESS RISK OF PRESENT DESIGN.
REDESIGN CONFIGURATION	DETERMINE MINIMUM WIDTH AND SINUOSITY WITH SUFFICIENT STABILITY.	IDENTIFY RANGE OF STABLE CONFIGURATION.
EFFECT TO ADJACENT WASTEPILES	DETERMINE EFFECT ON SLOPE CONFIGURATION TO ADJACENT WASTEPILES.	INTEGRATE CHANNEL AND WASTEPILE SLOPE CONFIGURATION TO OPTIMIZE REDESIGN.
ARMOR REQUIREMENTS	REEVALUATE ARMOR REQUIREMENTS BASED ON A REDESIGN CONFIGURATION.	COST/BENEFIT ANALYSIS OF REDESIGN.

DESIGN / REDESIGN CONSIDERATIONS: INTERMEDIATE EVALUATION		
AREA	CONCEPT	OBJECTIVE
<u>TOP DRESSING REQUIREMENTS:</u>		
MECHANICAL SURFACE SOIL TREATMENT	EVALUATE GIVEN REDESIGN.	RECOMMEND FINAL TREATMENT.
ROCK MULCH	EVALUATE GIVEN REDESIGN.	RECOMMEND FINAL TREATMENT.
MULCH / CRIMPING TREATMENT	EVALUATE GIVEN REDESIGN.	RECOMMEND FINAL TREATMENT.
NUTRIENT AMENDMENTS	EVALUATE GIVEN REDESIGN.	RECOMMEND FINAL TREATMENT.
SEED MIXTURES	EVALUATE GIVEN REDESIGN.	RECOMMEND FINAL TREATMENT.
TIMING	EVALUATE GIVEN REDESIGN.	RECOMMEND FINAL TREATMENT.
EXPECTATIONS	EVALUATE GIVEN REDESIGN.	RECOMMEND FINAL TREATMENT.
<u>SOIL BORROW AREAS:</u>	EVALUATE DISTURBANCE EFFECT.	COST/BENEFIT ANALYSIS.
<u>EXISTING WASTEPILE SLOPES W/O EROSION:</u>	EVALUATE ON-SITE EVIDENCE OF PROVEN CONDITIONS.	USE AS DEFENSE FOR SPECIFIC CONDITIONS REQUIRING SLOPES STEEPER THAN AVERAGE DESIGN.